SEQUENCE LISTING

<110> METHEXIS NV

<120> SEQUENCING BY A COMBINATION OF MONONUCLEOTIDE-SPECIFIC DIGESTION AND MASS SPECTROMETRY

<130> 29314/35410A

<140>
<141>

<150> 60/131,984
<151> 1999-04-30

<160> 30

<170> PatentIn Ver. 2.1

<210> 1
<211> 120
<212> DNA
<213> Homo sapiens

<220>
<223> exon 5 of human p53

<400> 1
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tgggttgatt ccacacccgc gcccggcacc cgcgtccgcg ccatggccat ctacaagcag 120

<210> 2
<211> 40
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<220>
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<400> 2
gtaaaacgac ggccagtgaa ttgtaatacg actcactata 40

<210> 3
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<220>
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tgtgaaattg ttatccgctc acaattccac acaacatacg agccggaagc ataaagtgta 180

aagcctgggg tgcctaatga gtgagctaac tcacattaat tgcgttgcgc tcactgcccg 240
ctttccagtc gggaaacctg tcgtgccagc tgcattaatg aatcggccaa cgcgcgggga 300
gaggcggttt gcgtattggg cgctcttccg cttcctcgct cactgactcg ctgcgctcgg 360
tcgttcggct gcggcgagcg gtatcagctc actcaaaggc ggtaatacgg ttatccacag 420
aatcagggga taacgcagga aagaacatgt gagcaaaagg ccagcaaaag gccaggaacc 480
gtaaaaaggc cgcgttgctg gcgtttttcc ataggctccg cccccctgac gagcatcaca 540
aaaatcgacg ctcaagtcag aggtggcgaa acccgacagg actataaaga taccaggcgt 600
ttcccccctgg aagctccctc gtgcgctctc ctgttccgac cctgccgctt accggatacc 660
tgtccgcctt tctcccttcg ggaagcgtgg cgctttctca tagctcacgc tgtaggtatc 720
tcagttcggt gtaggtcgtt cgctccaagc tgggctgtgt gcacgaaccc cccgttcagc 780
ccgaccgctg cgccttatcc ggtaactatc gtcttgagtc caacccggta agacacgact 840
tatcgccact ggcagcagcc actggtaaca ggattagcag agcgaggtat gtaggcggtg 900
ctacagagtt cttgaagtgg tggcctaact acggctacac tagaagaaca gtatttggta 960
tctgcgctct gc 972

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<211> 131
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<223> PCR products and transcripts

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acccacacaa atacaacaac tacgaaggtt ttgatttctc tgtgagctct ccctactacg 120
aatggcctat c 131

<210> 5
<211> 134
<212> DNA
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<223> PCR products and transcripts

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aagtttatat ccgg 134

<210> 6
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<400> 6
ggatccaatt cttacccaca caaatacaac aactacgaag gtttt 45

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<210> 8
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ggatccaatt cttacccaca caaatacaac aactacgatg gtttt 45

<210> 10
<211> 45
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<210> 11
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ggatccgcgt cttacccaca caaatacaac aactacgaag gtttt 45

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<400> 15
ctagcccccg atc 13

<210> 16
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<400> 16
ccggatataa acttcacgaa gacgg 25

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<400> 17
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<210> 18
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taatacgact cactataggg cgacttcacg aagacgg 37

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<210> 22
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<210> 23
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<220>
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acccggggat 10

<210> 24
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<212> DNA
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<220>
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<210> 25
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<210> 28
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<210> 29
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<220>
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<400> 29
agggagagct 10

<210> 30
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<220>
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<400> 30
cacagagaaa t 11